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PRICE QUOTATIONS ON MECHANICAL EQUIPMENT, CHEMICALS,
CEMENT, AND ELECTRICAL EQUIPMENT IN CHINA

Kung-veh Ch'i-ts'ai (Industrial Equipment and Materials)
Peiping, 10 Jan 1952

[Comment: This report lists the prices of mechanical equipment as established for state-operated enterprises by the Machine Industry Bureau, for chemicals as established by the Chemical Industry Bureau, and for various brands of cement as established by the Capital Construction Preparation Bureau. It also lists prices of electrical equipment as established by the Telecommunication Industry Bureau. The prices quoted are based on the conversion rate of 20,040 yuan to one US dollar as given in the same periodical.]

Machine Industry Bureau

Products and Specifications

	<u>Price in Yuan per Machine</u>
Cement Mixing Machinery 0.4 cu m, Peiping factory price	110,000,000
Die Casting Machine 400 by 500, Peiping factory price	24,000,000
Crane 75 hp, 2-ton capacity	140,000,000
Air Compressors, water cooled	
30 hp, 3 cu m per min, vertical type	58,000,000
50 hp, 6 cu m per min, vertical type	78,000,000
100 hp, 10 cu m per min, horizontal type	105,000,000
Blowers	
Root's type, 40 hp	77,600,000
Centrifugal type, 6 hp, high pressure	13,000,000
	<u>Yuan per Pump</u>
Water pumps, 2 intakes	
25 hp	22,400,000
10 hp	14,200,000
	<u>Yuan per Bicycle</u>
Bicycles, Fei-ko brand, Tientsin factory price	
28-in wheels, light type	1,600,000
28-in wheels, heavy type	1,600,000

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	<u>Yuan per Machine</u>
Sawing Machines	
Circular, 810 mm	16,500,000
Band, 910 mm	25,000,000
Flatcars	
610 mm axle, 2-ton capacity	4,250,000
610 mm axle, 2-ton capacity, cast steel wheel	5,750,000
Hoists	
P'ing-yao [jib type?], 3-ton capacity	8,000,000
P'ing-yao [jib type?], 5-ton capacity	17,000,000
15-ton capacity	1,700,000
Rotary type, 30-ton capacity	4,700,000
Rotary type, 50-ton capacity	6,500,000
	<u>Yuan per Ton</u>
Steel, 44-600 kg bars, T'ai-yuan factory price	
High-speed steel	30,000,000
Tungsten-chrome-vandium steel	17,700,000
Silicon-manganese-chrome steel	13,200,000
Carbon steel	6,500,000
Nickel-chromium steel	16,000,000
Spring steel	13,000,000
High manganese steel	16,000,000
Manganese steel	15,000,000
	<u>Yuan per Kilogram</u>
High-Speed Tool Steel, T'ai-yuan factory price	
1/2 in	44,000
1 in	41,000
4-5 in	40,900

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	<u>Yuan per Kilogram</u>
Alloy Tool Steel, T'ai-yuan factory price	
1/2 in	23,500
1 in	21,500
4/5 in	20,000
Carbon Tool Steel, T'ai-yuan factory price	
1/2 in	13,000
1 in	11,800
4-5 in	11,000
	<u>Yuan per Inch</u>
Flat Belting,	
single ply	900
V Belting	
Type A	500
Type B	720
Type C	1,250
Type D	2,200
Type E	3,200

Chemical Industry Bureau

	<u>Yuan per Ton</u>	
	Tientsin	Peiping
Solid Caustic Soda, 95 percent		
T'ien-kung brand	8,200,000	8,600,000
San-ching brand	8,200,000	8,600,000
Liquid Caustic Soda, 42 percent		
T'ien-kung brand	3,300,000	--
Bleaching Powder, 30 percent chlorine		
T'ien-kung brand	4,500,000	4,800,000
Hung-san-ching brand	4,500,000	4,800,000

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	<u>Yuan per Ton</u>	
	Tientsin	Peiping
Liquid Chlorine, 99.5 percent		
Hung-san-ching brand	16,800,000	17,600,000
Potassium Chlorate, T'ien-kung brand	32,000,000	--
Sodium Sulfide, Hung-san-ching brand		
53 percent, in 25 kg barrels	5,200,000	5,200,000
60-62 percent, in 300 kg barrels	5,600,000	--
Sodium Sulfide, T'ao brand, 48 percent	4,600,000	4,600,000
Sulfur Black, T'ao brand, in 60 kg barrels		
Hung [literally red]	1,700,000	1,680,000
Ch'ing [literally blue, black or green]	1,150,000	1,180,000
1-Benzazole Chloride, T'ien-kung brand		
95 percent	20,500,000	

Capital Construction Preparation Bureau

	<u>Price in Yuan per Ton</u>
Cement, P'u-t'ung brand, factory price	
In paper bag	569,000
In cotton cloth bag	583,000
In hemp bag	669,000
Cement, Tsao-ch'iang brand, factory price	
In paper bag	605,000
In hemp bag	715,000
Cement, Chia-ch'i brand, factory price	
In paper bag	581,000
In cotton cloth bag	595,000
In hemp bag	681,000

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Cement, Hun-ho brand, factory price

In paper bag

In cotton cloth bag

In hemp bag

Price in
Yuan per Ton

511,000

524,000

611,000

Telecommunication Industry Bureau

Drip-Proof Squirrel-Cage Motors, 4 poles, low voltage

3 hp

5 hp

7 1/2 hp

10 hp

15 hp

20 hp

Price in
Yuan per Motor

4,170,000

5,440,000

7,240,000

9,360,000

12,300,000

15,300,000

Fully-Enclosed Fan-Cooled Squirrel-Cage Motors,
4 poles, low voltage

10 hp

15 hp

25 hp

30 hp

50 hp

100 hp

12,200,000

16,000,000

26,300,000

33,400,000

54,700,000

116,000,000

Fully Enclosed Fan-Cooled Squirrel-Cage Motors,
4 poles, high voltage

151,000,000

Yuan per Transformer

Transformers, 6600/400-230 volts, 3-phase

10 KVA

20 KVA

30 KVA

50 KVA

12,000,000

18,700,000

24,300,000

32,000,000

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Transformers, 6600/400-230 volts, 3-phaseYuan per Transformer

100 KVA	48,400,000
200 KVA	79,400,000
300 KVA	106,600,000
500 KVA	155,600,000

Copper Wire, single-conductor, bareYuan per Kilogram

3.15-5.00 mm	67,000
2.50-2.80 mm	70,400
2.00-2.24 mm	71,700
1.60-1.80 mm	73,100
0.80-1.40 mm	75,100

Copper Wire, bare, 7 strands

3.15-5.00 mm	71,000
2.50-2.80 mm	73,700
2.00-2.24 mm	76,400
1.16-1.80 mm	77,800
0.80-1.40 mm	79,100

(For 17 and 37 strands add 5 percent to the listed price, for 61 strands add 10 percent to the listed price.)

Standard Wire, insulatedYuan per Hectometer

2.00 mm	368,000
1.60 mm	261,000
1.12 mm	153,000
1.00 mm	147,000

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	<u>Yuan per Hectometer</u>
Special Wire, insulated	
1.20 mm	
1.60 mm	253,000
2.00 mm	391,000
2.60 mm	551,000
	873,000
Special Wire, insulated, 7 strands	
0.6 mm	
0.8 mm	658,000
1.0 mm	827,000
1.2 mm	1,060,000
1.6 mm	1,310,000
2.0 mm	2,070,000
2.3 mm	2,990,000
2.6 mm	3,680,000
	4,490,000
Special Wire, insulated, 19 strands	
1.2 mm	
1.6 mm	3,140,000
2.0 mm	4,720,000
2.3 mm	6,890,000
2.6 mm	8,730,000
2.9 mm	11,100,000
	13,800,000
Telephones Wire, parallel	
0.9 mm	
1.0 mm	291,000
1.2 mm	306,000
	322,000
Telephone Wire, twisted pair	
1.0 mm	
1.2 mm	322,000
	337,000

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Weatherproof Wire, paired

Yuan per Hectometer

1.2 mm	
1.6 mm	149,000
2.0 mm	230,000
2.6 mm	338,000
	540,000
Weatherproof wire, paired, 7 strands	
2.0 mm	
2.3 mm	2,210,000
2.6 mm	2,700,000
2.9 mm	3,340,000
	4,160,000

Textile Insulated Wire, paired

Yuan per Kilogram

3.15 mm	99,000
2.80 mm	97,100
2.50 mm	94,100
2.24 mm	92,100
2.00 mm	94,100
1.80 mm	95,100
1.60 mm	96,100
1.40 mm	97,100
1.12 mm	99,000
1.00 mm	106,000
0.90 mm	128,000
0.80 mm	135,000
Enameled Wire, single, cotton covered	
1.60 mm	99,000
1.40 mm	105,000
1.25 mm	111,000
1.12 mm	113,000
1.00 mm	119,000

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Yuan per Kilogram

Enameled Wire, single cotton covered

0.90 mm	125,000
0.80 mm	131,000
0.71 mm	137,000
0.63 mm	141,000
0.56 mm	149,000
0.50 mm	159,000
0.45 mm	185,000
0.40 mm	198,000
0.335 mm	209,000
0.315 mm	218,000
0.280 mm	233,000
0.250 mm	251,000
0.224 mm	266,000
0.20 mm	303,000
0.18 mm	339,000

Yuan per Bulb (lamp)

Electric Bulbs, incandescent

110 v or 220 v, 5-60 w	4,000
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Electric Bulbs, vapor, 110 v or 220 v

60 w	4,000
75 w	5,500
100 w	6,400
150 w	10,800
200 w	18,800
300 w	36,000
500 w	56,000
1,000 w	260,000
Telephone Signal Lamps	4,800

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	<u>Yuan per Bulb (lamp)</u>
Signal Lamps	
Small	6,400
Medium, incandescent	8,000
Medium, vapor, globular	9,600
Electric Bulbs, 32 candlepower, 6 v or 12 v, automotive	8,400
Electric Bulbs, 4 v, 0.5 amp or 2.5 v, 1.3 amp, mining	7,600
Electric Bulbs, 32 v, locomotive	
200 w	21,600
250 w	24,000
Storage Batteries, AR type, 6 v	<u>Yuan per Battery</u>
75 amp-hr, 11 plates	544,000
90 amp-hr, 13 plates	646,000
105 amp-hr, 15 plates	748,000
120 amp-hr, 17 plates	850,000
Storage batteries, MSA type, 6 v	
98 amp-hr, 15 plates	697,000

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